

20061111.ba v03_n974.bam.20061111

>From ???@??? Sat Nov 11 14:31:40 2006 -0600
Date: Sat, 11 Nov 2006 14:30:47 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3974
Message-Id: <20061111203048.AB965187A73@srvr1.theporch.com>

BOATANCHORS Digest 3974

Topics covered in this issue include:

- 1) Re: Collins Receiver Advice
by "JAMES HANLON" <knjhanlon@msn.com>
- 2) Re: BBC Radio 4 SOS
by w8au@sssnet.com
- 3) Re: Fish story - was When did S-38's become great radios?
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 4) Re: Most for least RX
by WA1KBQ@aol.com
- 5) Re: Collins Receiver Advice
by "Tom Rauch" <w8ji@contesting.com>
- 6) Re: Most for least RX
by "David Stinson" <arc5@ix.netcom.com>
- 7) W8CSZ
by "Tom Rauch" <w8ji@contesting.com>
- 8) Re: Viking Ranger II PTT Question
by W4UOC@aol.com
- 9) RE: Most for least RX
by AB Bonds <ab@vuse.vanderbilt.edu>
- 10) Re: Most for least RX
by "Ken Hickman" <n5cm@rtconline.com>
- 11) Re: W8CSZ
by "Ken Hickman" <n5cm@rtconline.com>
- 12) Re: Collins Receiver Advice
by Steve Berg <wa9jml@tbc.net>
- 13) RE: Most for least RX
by AB Bonds <ab@vuse.vanderbilt.edu>
- 14) Re: Collins Receiver Advice
by Bob Roehrig <broehrig@aurora.edu>
- 15) RE: Collins Receiver Advice
by "Rodger" <WQ9E@dtnspeed.net>
- 16) FS: Unique Drake Service Information
by Garey Barrell <k4oah@mindspring.com>
- 17) Re: Collins Receiver Advice
by "Sandy W5TVW" <ebjr@i-55.com>
- 18) Re: Collins Receiver Advice

by Scott Robinson <spr@earthlink.net>
19) Re: Collins Receiver Advice
by Bob Roehrig <broehrig@aurora.edu>
20) Re: Collins Receiver Advice
by Bob Roehrig <broehrig@aurora.edu>
21) Re: Collins Receiver Advice
by "Arden Allen" <gumbear@pacbell.net>
22) Re: Collins Receiver Advice
by Scott Robinson <spr@earthlink.net>

Message-ID: <BAY110-DAV9159DCD1A2E136FEF3683A0F70@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Date: Thu, 9 Nov 2006 22:55:04 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0115_01C70452.18643C00"

This is a multi-part message in MIME format.

-----_NextPart_000_0115_01C70452.18643C00
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

After reading the reply from Ed Knobloch to Steve's original question, =
I'm beginning to think the best "Collins" receiver to go with Steve's =
Gonset GSB-100 might just be one of the Drake R4 family. I have an R4B, =
and it comes standard with 0.4, 1.4, 2.4 and 4.8 kc bandwidth selections =
and a decent noise limiter. It covers the "traditional" bands 160 =
through 10 (28.5 to 29.0 on 10) in 500 kc segments with dial calibration =
every kc and a 25 kc marker when you want it. It also has a front panel =
switch and internal sockets for crystals that allow you to cover just =
about any 500 kc segment from 1.5 through 30 mc. Mine has crystals for =
the 30, 17 and 12 meter bands and also for 28.0 to 28.5 and 29.0 to 29.5 =
in some of those positions. You could probably find an R4B or R4C for =
considerably less than one of the 75S family members, and it would work =
at least as well.

Jim, W8KGI
-----_NextPart_000_0115_01C70452.18643C00
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *

* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_0115_01C70452.18643C00--

Message-Id: <7.0.1.0.0.20061110020115.02e0ceb0@sssnet.com>
Date: Fri, 10 Nov 2006 02:08:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: w8au@sssnet.com
Subject: Re: BBC Radio 4 SOS
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:36 AM 11/3/06, Jerry Proc wrote:

>The Today programme on BBC Radio 4 did a piece today
>on the 100th anniversary of SOS.
>Now that's its been broadcast, it can be heard on the
>BBC website

Kinda funny.... the fella took too much time and was
cut short. He should have sent it at 30 wpm instead
of 13.... This surely was "live" radio, not pre-
recorded. :-)

The apostrophes were unexpected, but certainly correct!
I bet he typed it on a keyboard....

Perry w8au

Date: Fri, 10 Nov 2006 05:42:12 -0500 (EST)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200611101042.kAAAgCRI022776@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Fish story - was When did S-38's become great radios?

I think I've opened pandora's fish trap

From: WA1KBQ@aol.com
Message-ID: <c92.e04d19.3285b85a@aol.com>
Date: Fri, 10 Nov 2006 06:11:22 EST
Subject: Re: Most for least RX
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----1163157082"

-----1163157082
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Command sets = super deal but in considering the least expensive commercially built SW receivers I can't think of anything that was better than an S-20R for the money. Not much more than an S-38 was it?

Greg

-----1163157082
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
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* * * * *
```

-----1163157082--

Message-ID: <003501c704c6\$aa316cb0\$650fa8c0@radiatoroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Date: Fri, 10 Nov 2006 07:49:22 -0500
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original

Content-Transfer-Encoding: 7bit

After reading the reply from Ed Knobloch to Steve's original question, I'm beginning to think the best "Collins" receiver to go with Steve's Gonset GSB-100 might just be one of the Drake R4 family. I have an R4B, and it comes standard with 0.4, 1.4, 2.4 and 4.8 kc bandwidth selections and a decent noise limiter. It covers the "traditional" bands 160 through 10 (28.5 to 29.0 on 10) in 500 kc segments with dial calibration every kc and a 25 kc marker when you want it. It also has a front panel switch and internal sockets for crystals that allow you to cover just about any 500 kc segment from 1.5 through 30 mc. Mine has crystals for the 30, 17 and 12 meter bands and also for 28.0 to 28.5 and 29.0 to 29.5 in some of those positions. You could probably find an R4B or R4C for considerably less than one of the 75S family members, and it would work at least as well.>>

I agree. The old Collins stuff I have here isn't that spectacular when compared to many other receivers. That includes a 75S1, which actually has pretty poor dynamic range.

You do have to watch those R4C's. Early ones with the four position filter switch (AM,SSB,CW1,CW2) are not good.

Out of all my receivers I like the National NC-300 and 303, the Drake 2B, and the Hallicrafters SX117 the best.

73 Tom

Message-ID: <003301c704c8\$04d09fa0\$fa01fea9@262u1>

From: "David Stinson" <arc5@ix.netcom.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Most for least RX

Date: Fri, 10 Nov 2006 06:59:06 -0600

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

My first "communication" receiver was a Halliscratchers S-120. I traded a non-working, older S-something-or-other for it. The whole 40-mtr band was about a quarter of an inch on the dial, and I could hear most of the Novice band at once. That and a BC-459 were my first station, the transmitter soon replaced with a Globe Scout 680A and a single

crystal on 7167 KC (before the band was moved down).
The S-120 was a horrid comm receiver by any standards,
but you know what? I don't think I've had as much fun
with a radio since that one...
D.S.

Message-ID: <006901c704c7\$46ef2830\$650fa8c0@radiatoroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: W8CSZ
Date: Fri, 10 Nov 2006 07:53:46 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

Thanks all. It looks like he was Harry J. Denniston of
Dunmore PA.

Anything interesting about the gear I can tell her?

73 Tom

From: W4UOC@aol.com
Message-ID: <cb4.328f235.3285d2b8@aol.com>
Date: Fri, 10 Nov 2006 08:03:52 EST
Subject: Re: Viking Ranger II PTT Question
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----1163163832"

-----1163163832
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have an original un-modified Viking Ranger II and it does not have ptt.

Tom Koch - W4UOC

-----1163163832
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
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* * * * *

-----1163163832--

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: RE: Most for least RX
Date: Fri, 10 Nov 2006 09:10:30 -0600
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D0221D7FC@eecsmail.eecs.local>
From: AB Bonds <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>

>=20

> Command sets =3D super deal but in considering the least=20
> expensive commercially=20
> built SW receivers I can't think of anything that was better=20
> than an S-20R=20
> for the money. Not much more than an S-38 was it?

>=20

A good deal more than the S-38. Transformer operation, so you don't get=
zapped when the grommets rot. RF amplifier, so it's, like, sensitive.=
Two IFs for reasonable rejection. And, unlike every S-38 after the=
first one, it actually had a BFO. The fundamental layout and character=
istics of the S20R lived on for about 30 years.

A. B. Bonds

Message-ID: <000801c704b6\$2ec26800\$6b9c1f45@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Most for least RX
Date: Fri, 10 Nov 2006 10:51:30 -0000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi A.B. & Gang,

Was the S-20R named the "Skybuddy"?

In the 4th Corps Area District "E" CCC we had two CW nets and most of the stations had Skybuddys. (If my memory doesn't fail me!).

Ken N5CM

----- Original Message -----

From: "AB Bonds" <ab@vuse.vanderbilt.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, November 10, 2006 3:10 PM
Subject: RE: Most for least RX

>

> Command sets = super deal but in considering the least
> expensive commercially
> built SW receivers I can't think of anything that was better
> than an S-20R
> for the money. Not much more than an S-38 was it?

>

A good deal more than the S-38. Transformer operation, so you don't get zapped when the grommets rot. RF amplifier, so it's, like, sensitive. Two IFs for reasonable rejection. And, unlike every S-38 after the first one, it actually had a BFO. The fundamental layout and characteristics of the S20R lived on for about 30 years.

A. B. Bonds

Message-ID: <001901c704b6\$defe1160\$6b9c1f45@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: W8CSZ
Date: Fri, 10 Nov 2006 10:56:26 -0000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Tom & Gang,

I am looking for three tuning knobs like the big one in the picture fo a special project.

If anyone has some please contact me off list.
Take care,

Ken N5CM

----- Original Message -----

From: "Tom Rauch" <w8ji@contesting.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, November 10, 2006 12:53 PM
Subject: W8CSZ

> Thanks all. It looks like he was Harry J. Denniston of
> Dunmore PA.
>
> Anything interesting about the gear I can tell her?
>
> 73 Tom
>
>

Message-ID: <4554A743.5080805@tbc.net>
Date: Fri, 10 Nov 2006 10:22:27 -0600
From: Steve Berg <wa9jml@tbc.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I appreciate all of the comments and suggestions. I am currently fixing up my old Drake 2B. I have an aftermarket crystal calibrator for it and also picked up a nice Heath Q-multiplier. After reading through the replies to my question, I am beginning to wonder if I would gain all that much other than improved dial calibration accuracy by going the Collins route. That little Drake receiver has incredible performance for its size and vintage. Most of my HF operation falls to my Ten Tec Omni V. But, I like to use the older stuff and I am quite happy with the old Gonset now that I replaced the original power transformer with a Peter Dahl unit. I may keep the 2B or find a decent R4B. In the meantime, I will keep my options open.

Thanks again.

Steve WA9JML

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: RE: Most for least RX
Date: Fri, 10 Nov 2006 10:22:40 -0600
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D0221D801@eecsmail.eecs.local>
From: AB Bonds <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>

Nope. S20R was the Sky Champion. The Sky Buddy (early edition) was the S19. Not a bad set either but rather more primitive, along the lines of the S-38.

A. B.

> -----Original Message-----
> From: owner-boatanchors@theporch.com
> [mailto:owner-boatanchors@theporch.com]On Behalf Of Ken Hickman
> Sent: Friday, November 10, 2006 4:52 AM
> To: Old Tube Radios
> Subject: Re: Most for least RX
>=20
>=20
> Hi A.B. & Gang,
>=20
> Was the S-20R named the "Skybuddy"?
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> In the 4th Corps Area District "E" CCC we had two
> CW nets and most of the stations had Skybuddys.
> (If my memory doesn't fail me!).
>=20
> Ken N5CM
>=20

Date: Fri, 10 Nov 2006 10:56:57 -0600 (CST)
From: Bob Roehrig <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Message-ID: <Pine.LNX.4.61.0611101054590.21340@hermes.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 10 Nov 2006, Steve Berg wrote:

> I appreciate all of the comments and suggestions. I am currently fixing up
> my old Drake 2B.

If I were forced to live with only one receiver for ham use it would
certainly be the 2-B. I have had 2 of them over the years. Only complaint
I had with them is no 160 meter coverage.

Bob Roehrig
Aurora University Telecom dept.
broehrig@aurora.edu
K9EUI W9ZGP WC2XSR/11 WD2XSH/19
630-844-4898 fax 630-844-4222
"Nostalgia is a thing of the past"

From: "Rodger" <WQ9E@dtnspeed.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Collins Receiver Advice
Date: Fri, 10 Nov 2006 11:23:04 -0600
Message-ID: <000001c704ec\$e214b7b0\$6901640a@D1JXNQ31>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

I second the 2b comments, I was also fortunate in that mine came with =
the
matching Drake plug in xtal calibrator and the 2-LF plug-in converter =
that
allows reception of anywhere from .1 to 3.5 megahertz through the choice =
of
the proper xtal (either 26.2 or 27.9 in the converter and using the =
three 10
meter segments in the 2b; additional instructions allow using an =
additional
xtal to cover down to 10 khz.). The converter is simple and should be =
easy
to replicate, finding the proper plug might be the most difficult part =
(I am
a little cynical since I spent several weeks finding the matching power =
plug
for my SPR-4). =20

Rodger WQ9E

> -----Original Message-----
> From: owner-boatanchors@theporch.com [mailto:owner-boatanchors@theporch.com] On Behalf Of Bob Roehrig
> Sent: Friday, November 10, 2006 10:57 AM
> To: Old Tube Radios
> Cc: Old Tube Radios
> Subject: Re: Collins Receiver Advice
>=20
> =20
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> certainly be the 2-B. I have had 2 of them over the years. Only =
complaint
> I had with them is no 160 meter coverage.
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>=20
>=20
>
Bob Roehrig
> Aurora University Telecom dept.
> broehrig@aurora.edu
> K9EUI W9ZGP WC2XSR/11 WD2XSH/19
> 630-844-4898 fax 630-844-4222
> "Nostalgia is a thing of the past"

Message-ID: <4554D5AE.50206@mindspring.com>
Date: Fri, 10 Nov 2006 14:40:30 -0500
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Unique Drake Service Information
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Unique supplemental service information CDs available for the Drake B and C Lines and the 2-B receiver.

These CDs are NOT just scans of the original manuals that were included with the equipment when new.

While high resolution scans of the original manuals ARE on the CDs, what they really offer is high resolution color photos of the under chassis and individual PC boards of each unit with all parts identified and keyed to a parts list. This information is not available elsewhere and really makes a difference in servicing these units. Samples of these pages (at reduced resolution) and purchase information are at <www.k4oah.com>.

--

73, Garey - K40AH
Atlanta

Message-ID: <000701c70537\$baa27e60\$c89ecdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Date: Fri, 10 Nov 2006 13:25:55 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had an R4A and used the R4B. Sold the R4A. I like my 2B better even though the dial isn't calibrated in "finer" units. One day I'd like to get a pristine 2B.

This one looks like a piece of junk. It was stored in a damp garage for years. I have considered getting a 2C to go with my Drake 2-NT. The 2-NT is my favorite CW transmitter/exciter. Sure sorry it doesn't have 160 meters on it though!

73,

Sandy W5TVW

----- Original Message -----

From: "Steve Berg" <wa9jml@tbc.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, November 10, 2006 10:22 AM
Subject: Re: Collins Receiver Advice

| I appreciate all of the comments and suggestions. I am currently fixing
| up my old Drake 2B. I have an aftermarket crystal calibrator for it
| and also picked up a nice Heath Q-multiplier. After reading through
| the replies to my question, I am beginning to wonder if I would gain all
| that much other than improved dial calibration accuracy by going the
| Collins route. That little Drake receiver has incredible performance
| for its size and vintage. Most of my HF operation falls to my Ten Tec
| Omni V. But, I like to use the older stuff and I am quite happy with
| the old Gonset now that I replaced the original power transformer with a
| Peter Dahl unit. I may keep the 2B or find a decent R4B. In the
| meantime, I will keep mu options open.

| Thanks again.

| Steve WA9JML
|

|
|
| --
| No virus found in this incoming message.
| Checked by AVG Free Edition.
| Version: 7.1.409 / Virus Database: 268.14.2/528 - Release Date: 11/10/2006
|
|

Mime-Version: 1.0
Message-Id: <p06240806c17b106f4b83@[192.168.1.2]>
Date: Fri, 10 Nov 2006 21:36:42 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Collins Receiver Advice
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

I'm not a ham, just an SWL. I have a drake R-4A, and I will say of it that its noise blanker works ***far** better than that in any other receiver I have. My neighborhood (OK, QTH) is sometimes badly afflicted with line-related QRM, so I do have occasion to use the noise blanker. Those I compared it with include Heath SB-310, Halli SX-28 and SX-42. Haven't got the R-390A going again yet and haven't finished the RA0-3 either, so can't compare with them. My wood radios (except E.H. Scotts) don't have noise blankers and so aren't in the running.

Only thing wrong with the R-4A is that it's got the 2 kHz jump disease. I saw in an on-line resource from a former Drake employee that a particular capacitor causes this but haven't dug into it yet.

Regards,

Scott Robinson

>I had an R4A and used the R4B. Sold the R4A. I like my 2B better even though
>the dial isn't calibrated in "finer" units. One day I'd like to get
>a pristine 2B.
>This one looks like a piece of junk. It was stored in a damp garage
>for years.
>I have considered getting a 2C to go with my Drake 2-NT. The 2-NT is
>my favorite CW transmitter/exciter. Sure sorry it doesn't have 160 meters
>on it though!

>73,
>Sandy W5TVW
>----- Original Message -----
>From: "Steve Berg" <wa9jml@tbc.net>
>To: "Old Tube Radios" <boatanchors@theporch.com>
>Sent: Friday, November 10, 2006 10:22 AM
>Subject: Re: Collins Receiver Advice
>
>
>| I appreciate all of the comments and suggestions. I am currently fixing
>| up my old Drake 2B. I have an aftermarket crystal calibrator for it
>| and also picked up a nice Heath Q-multiplier. After reading through
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>| that much other than improved dial calibration accuracy by going the
>| Collins route. That little Drake receiver has incredible performance
>| for its size and vintage. Most of my HF operation falls to my Ten Tec
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>| the old Gonset now that I replaced the original power transformer with a
>| Peter Dahl unit. I may keep the 2B or find a decent R4B. In the
>| meantime, I will keep mu options open.
>|
>| Thanks again.
>|
>| Steve WA9JML
>|
>|
>|
>| --
>| No virus found in this incoming message.
>| Checked by AVG Free Edition.
>| Version: 7.1.409 / Virus Database: 268.14.2/528 - Release Date: 11/10/2006
>|
>|

Date: Sat, 11 Nov 2006 09:54:14 -0600 (CST)
From: Bob Roehrig <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Message-ID: <Pine.LNX.4.61.0611110952500.27525@hermes.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 10 Nov 2006, Sandy W5TVW wrote:

> I have considered getting a 2C to go with my Drake 2-NT.

I had a 2-C and didn't like it near as well as the 2-B. Don't remember why now. But it seems to me they cheapened the set.

Bob Roehrig
Aurora University Telecom dept.
broehrig@aurora.edu
K9EUI W9ZGP WC2XSR/11 WD2XSH/19
630-844-4898 fax 630-844-4222
"Nostalgia is a thing of the past"

Date: Sat, 11 Nov 2006 10:10:30 -0600 (CST)
From: Bob Roehrig <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Message-ID: <Pine.LNX.4.61.0611111007330.27525@hermes.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 10 Nov 2006, Scott Robinson wrote:

> I have a drake R-4A, and I will say of it that its noise blanker works
> ***far** better than that in any other receiver I have.

> compared it with include Heath SB-310, Halli SX-28 and SX-42.

The Drake has a "real" noise blanker, I believe. Not sure about the SB-310 but the older tube receivers, like the 28 and 42 only have noise limiters that are not nearly as effective, and in most cases, they only work in the AM mode.

Bob Roehrig
Aurora University Telecom dept.
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"Nostalgia is a thing of the past"

Message-ID: <001101c705c3\$968a5c00\$1de47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Collins Receiver Advice
Date: Sat, 11 Nov 2006 10:59:52 -0800
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,

I've never owned a 2B but I have a 2C and it's a keeper. I compared the two schematics and it seems the 2C is essentially a hybridized version of the 2B. Except for the RF and IF stages everything else was converted to solid state in the 2C. The 2C's noise blanker is very effective, especially on impulse noise from unsuppressed auto ignitions. It's one weakness, and it may be the same in the 2B, is the IF passband response on AM. There is a slight dip in the middle of the passband which causes the carrier to be less than what is required for undistorted detection of high modulation percentage AM signals. Most noticeable when I listen to SW broadcast stations. Not easy to fix because of the inaccessibility of the components in the selectivity switch. Besides I don't want to mess up SSB reception which is outstanding. The AM detector could be better also. I replaced mine with an op amp precision rectifier circuit.

Arden Allen
KB6NAX

Mime-Version: 1.0
Message-Id: <p06240800c17bd46c31d8@[192.168.1.2]>
Date: Sat, 11 Nov 2006 11:29:28 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Collins Receiver Advice
Cc: boatanchors@theporch.com
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

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>they only work in the AM mode.

>

>

>

Bob Roehrig

>

Bob,

One of the reasons I wanted the SX-28 is that it has a classic Lamb noise blanker, but I don't find that it works well for me. I almost never listen to SSB, just AM, so that limitation doesn't bother me.

The SX-42 has a series diode limiter only. The SB-310 has a clamping scheme.

Regards.

Scott

End of BOATANCHORS Digest 3974
